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Electronic Patent Application Submission  
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EFS ID: 57483

Application ID: 10698180



Title of Invention:

OPTIMAL SPREADER SYSTEM,  
DEVICE AND METHOD FOR FLUID  
COOLED MICRO-SCALED HEAT  
EXCHANGE

First Named Inventor: Girish Upadhy

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-10-30

Effective Receipt Date: 2004-03-19

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 9903

Attorney Docket Number: NONE

Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

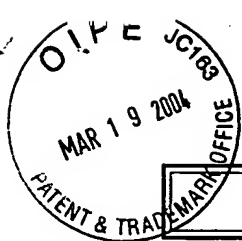
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TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0


Title of Invention	OPTIMAL SPREADER SYSTEM, DEVICE AND METHOD FOR FLUID COOLED MICRO-SCALED HEAT EXCHANGE									
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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<p>Application Number: 10/698180 </p> <p>Confirmation Number: 9903</p> <p>First Named Applicant: Girish Upadhya</p> <p>Attorney Docket Number:</p> <p>Search string: ( 4540115 or 5308429 or 5421943 or 6129260 or 6396706 or 20020134543 ),pn.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4540115</td><td>1985-09-10</td><td>Hawrylo</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5308429</td><td>1994-05-03</td><td>Bradley</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5421943</td><td>1995-06-06</td><td>Tam et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6129260</td><td>2000-10-10</td><td>Andrus et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>6396706</td><td>2002-05-28</td><td>Wohlfarth</td><td>B1</td><td></td><td></td></tr></tbody></table> <p><b>US Published Applications</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Pub. No.</th><th>Date</th><th>Applicant</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>20020134543</td><td>2002-09-26</td><td>Estes et al.</td><td>A1</td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4540115	1985-09-10	Hawrylo					2	5308429	1994-05-03	Bradley					3	5421943	1995-06-06	Tam et al.					4	6129260	2000-10-10	Andrus et al.					5	6396706	2002-05-28	Wohlfarth	B1			init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass		1	20020134543	2002-09-26	Estes et al.	A1			Examiner Name	Date		
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